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| FORM PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P28729 | Application No. 10/554,624 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant Ryouichi KOGA et al. | |
| | | I.A. Filing Date April 27, 2004 | Group 3751 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---|--------------------|------------|------------------|-------|----------|-------------------------------|
| | A | 5484107 | 01/16/1996 | Holmes | | | |
| | B | 4819878 | 04/11/1989 | Bailey et al. | | | |
| | C | 4597111 | 07/01/1986 | Hirashiba et al. | | | |
| | D | 6618865 | 09/16/2003 | Kim | | | |
| | E | 4704748 | 11/10/1987 | Takeda et al. | | | |
| | F | | | | | | |
| | G | | | | | | |
| | H | | | | | | |
| | I | | | | | | |
| | J | | | | | | |
| | K | | | | | | |
| | L | | | | | | |
| | M | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | ENGLISH ABSTRACT YES |
|--|---|--------------------|------------|----------|-------|----------|--------------------|----------------------------|
| | N | 29724651 | 08/14/2002 | GERMANY | | | X | |
| | O | 1288121 | 08/27/1991 | CANADA | | | | |
| | P | 2564503 | 11/22/1985 | FRANCE | | | | |
| | Q | 4106992 | 10/17/1991 | GERMANY | | | X | |
| | R | 98/49402 | 11/05/1998 | W.I.P.O. | | | | |
| | S | 2220497 | 02/21/1996 | CHINA | | | X | |
| | T | 2001-348904 | 12/21/2001 | JAPAN | | | | |
| | U | 10-090078 | 04/10/1998 | JAPAN | | | | |
| | V | 2003-119869 | 04/23/2003 | JAPAN | | | | |
| | W | 2000-333884 | 12/05/2000 | JAPAN | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|---|--|
| | 1 | Search report from E.P.O., mail date is 11/19/10. |
| | 2 | First page of related patent publication (Chinese), mail date is 11/10/2010. |
| | 3 | |
| | 4 | |
| | 5 | |

EXAMINER /Karen Younkins/

DATE CONSIDERED 02/09/2011

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.Y./